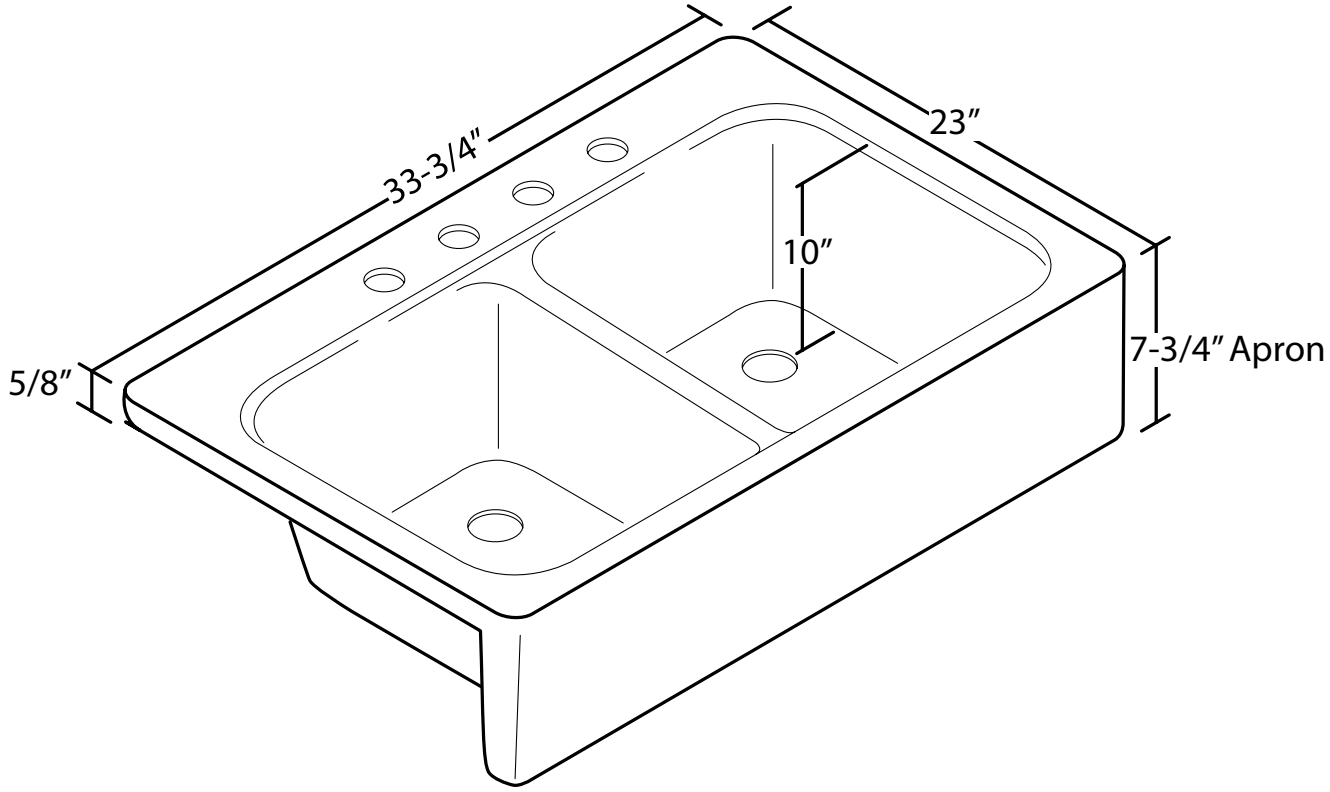
**DO NOT RETURN PRODUCT; FOR QUESTIONS OR CONCERNS**

please call or e-mail our customer support team
8:00am-4:30pm EST. Monday - Friday
1-800-458-9036
lyonssupport@lyonsindustries.com

# Apron Sink
# KSxxAP
# 34″ x 23″




**TOOLS YOU WILL NEED:**

Tape Measure
Carpenter's Square
Straight Edge (3 Feet)
Jig Saw or Saber Saw (Fine Tooth Blade)
Masking Tape (3")
Two 3 1/2" Drains
Silicone Caulk

**IMPORTANT**

- **Read installation instructions carefully before starting project.**
- **Keep instructions for warranty information.**
- **Peel back protective film to verify color before installation.**
- **Do not use plumber's putty. It will cause product failure and void warranty. Use a high grade silicone caulk for all necessary locations.**

## REPLACING YOUR OLD SINK:

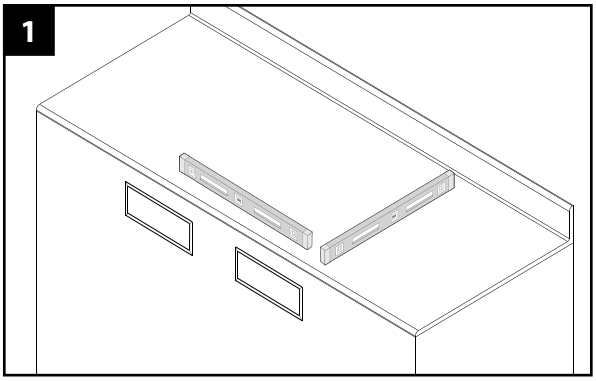
Note: If replacing a sink in an existing counter top, the sink cutout in the counter top must not exceed 32 7/16" or be more than 20 7/16" from the front edge. If the existing cutout exceeds these dimensions then a new counter top is required. Measurements are based on 24" deep base cabinet and 25" counter top.

**IMPORTANT - Refer to the counter top manufacturer to determine the appropriate cutting method for your counter top.**

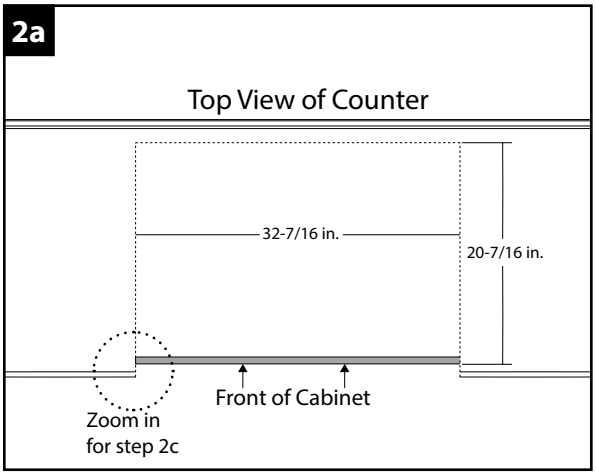
**IMPORTANT - The clip system on this sink is designed to hold it in place while the silicone dries. If the sink opening is too large the sink can be weighed down to hold it in place while the silicone dries. Take care not to scratch the sink if using a weight.**

## INSTALLATION INSTRUCTIONS

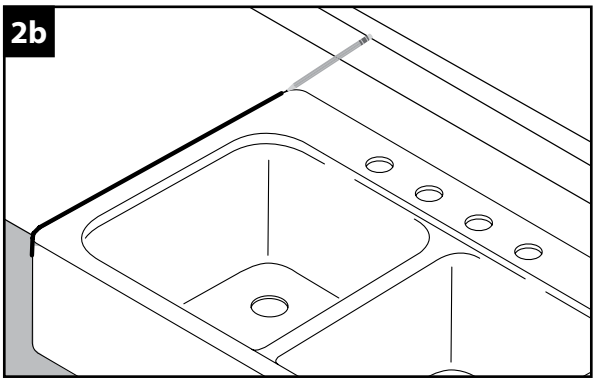
1. Verify that your counter top is level.




2a. Tape the counter top surface to be cut to prevent chipping and scratching. On the tape, Mark the position of the cutout for the sink on your counter top using the dimensions shown. The front of your cabinet (not the counter top) to the back of the cutout must be 20-7/16 in. Drill both top corners using a 2" hole saw. Using a jig saw, cut out the remaining cutout lines.
**Important: do not cut cabinet while cutting the countertop.**



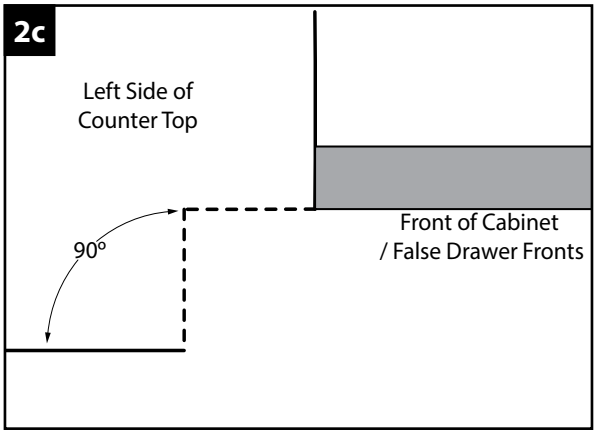

2b. Place sink into cutout. Using a pencil, trace the entire sink including around the front apron. Remove sink from the countertop. (See step 5 for sink removal instructions)



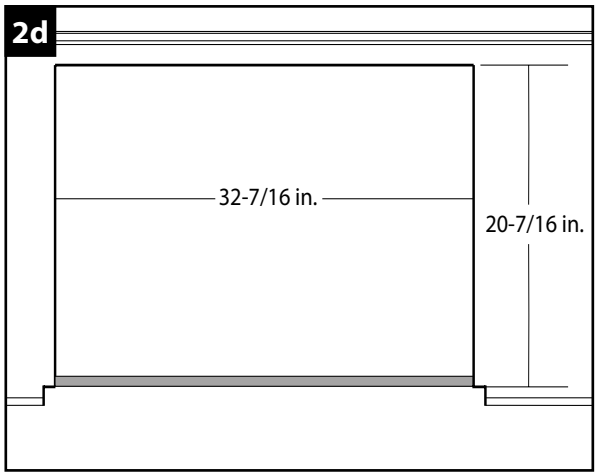
2c. Using a jigsaw with a thin blade, cut inside the traced line from the front of the countertop to the front of the cabinet on both sides according to your measurements and figure 2c.

**Note: If false drawer fronts are larger than the width and/ or height of the apron, do not remove. Instead, measure the front of the countertop to the front of the false drawers on the cabinet and use that measurement.**

It is important that your cutout is marked at 90° to the front edge of the counter top. Cut around the cutout lines on the counter top.

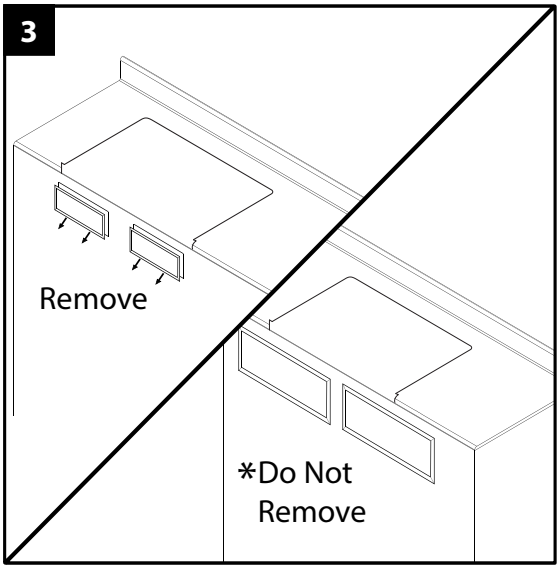



2d. Your countertop should now look like the image shown.

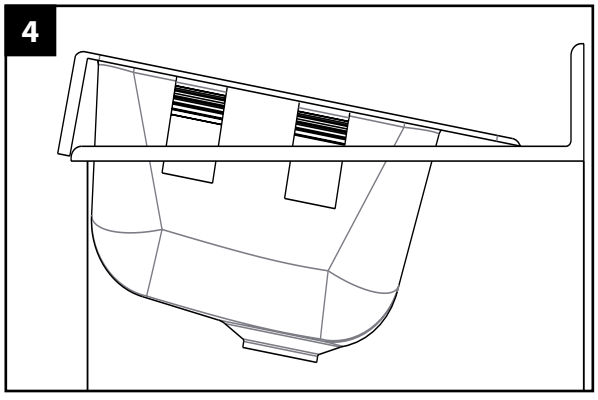



3. Remove false drawer fronts from the cabinet where the apron will now be located.

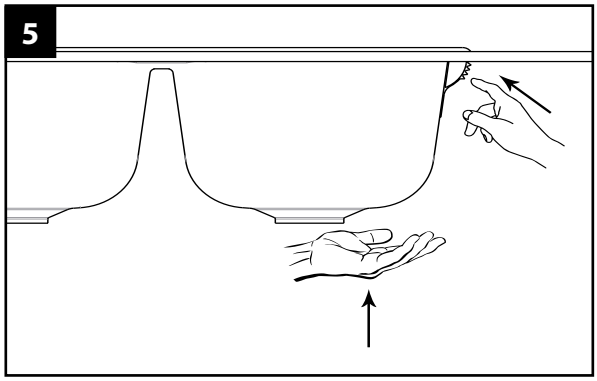
***Note: this is not required if false drawers are larger than the width and/or height of the front apron.**



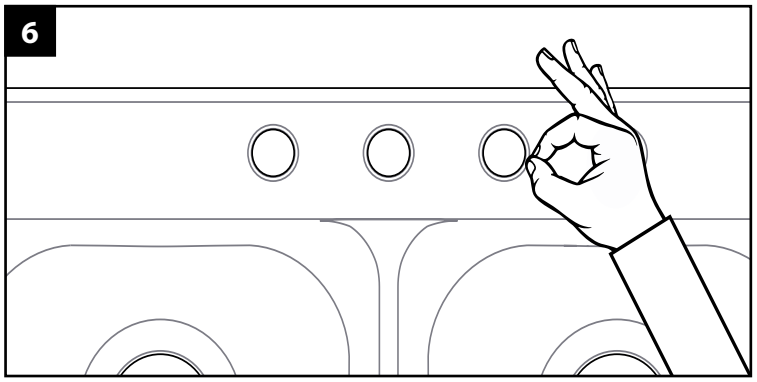

4. Trial fit your sink into the cutout by placing the sink at an angle. Push down on the front of the sink while holding the faucet side against the counter top. Push down firmly to make sure the sink sits flush on the counter top. Make adjustments to the cutout if needed. The apron should fit flush to the front of the cabinet and should completely conceal any openings for false drawers. The sink should sit flat on the counter top. Small gaps can be concealed with caulk during final installation.



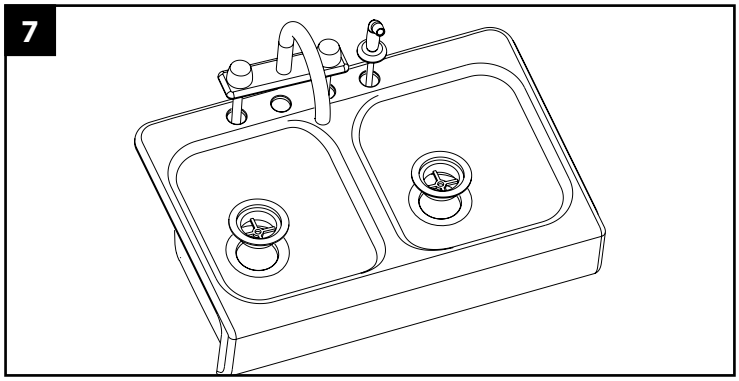
5. Remove the sink by pushing in on the side clips from underneath and pushing up gently on sink until free.



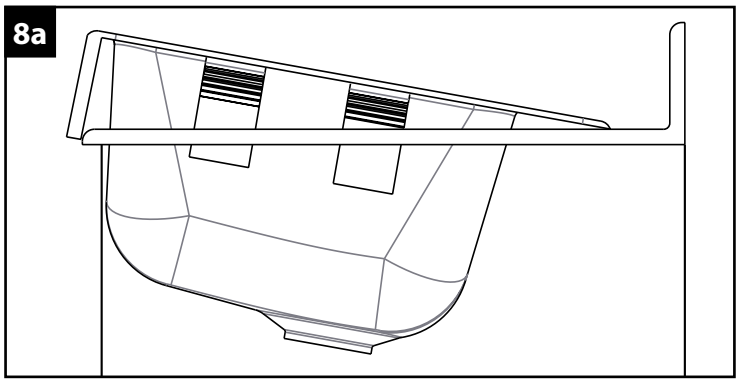

6. Peel back protective film around faucet, drain holes, and sink perimeter.



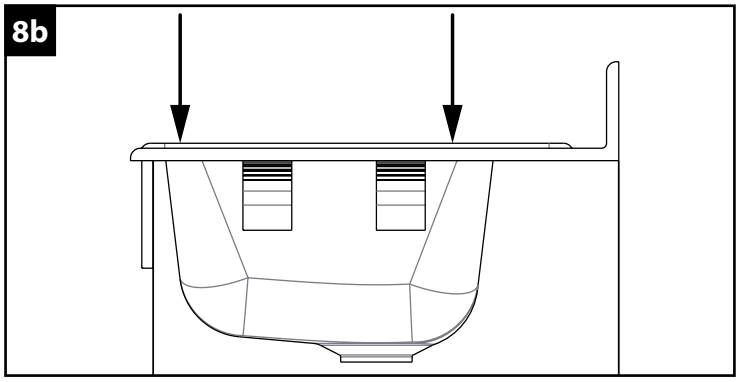

7. Install faucet, any other accessories and drains per manufacturers' instructions. When installing drains use a high grade silicone.
**Warning: Do not use plumber's putty. It will cause product failure and void warranty. Use a high grade silicone for all necessary locations.**



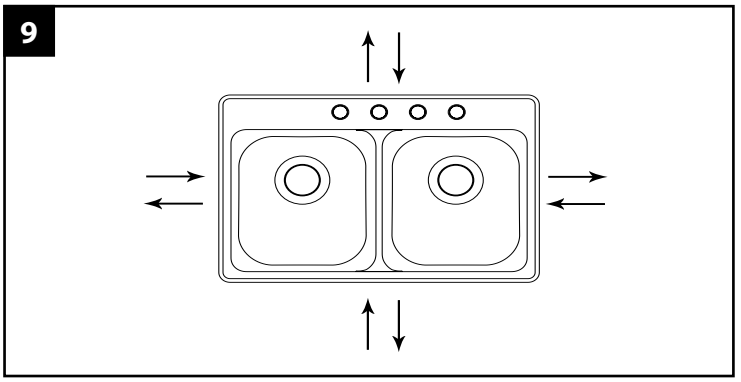

8a. Place the sink in the hole at an angle, faucet side first. Make sure clips on the faucet deck are angled as shown.



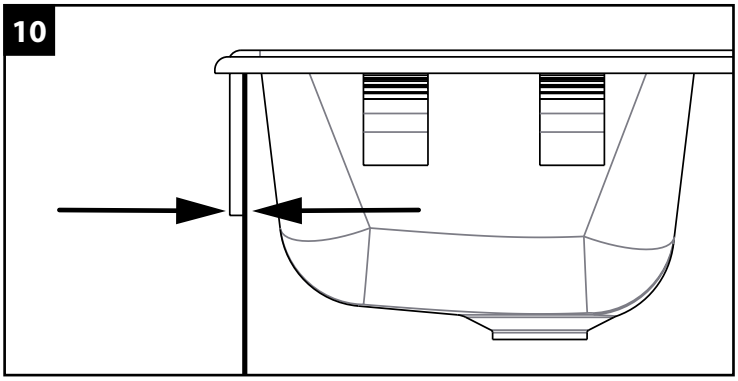
8b. While holding the faucet side against the counter top, push down on the front of the sink (opposite faucet holes) . Push down firmly to make sure the sink sits flush on the counter top.



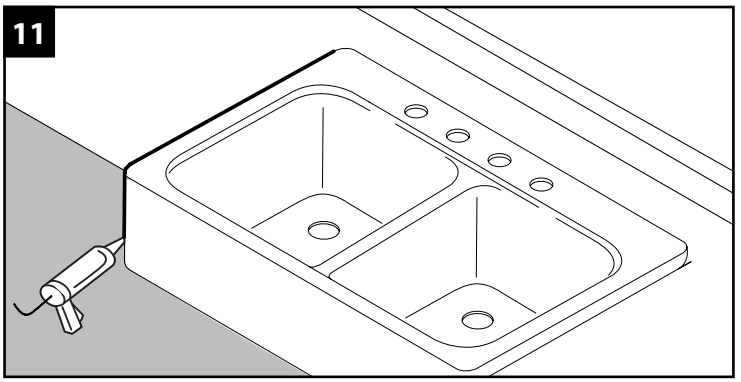

9. With sink sitting flush on counter top, apply downward pressure and shift sink side to side and front to back to make sure the clips "seat properly".




10. Make sure that the front of the apron is flush with the front of the cabinet.

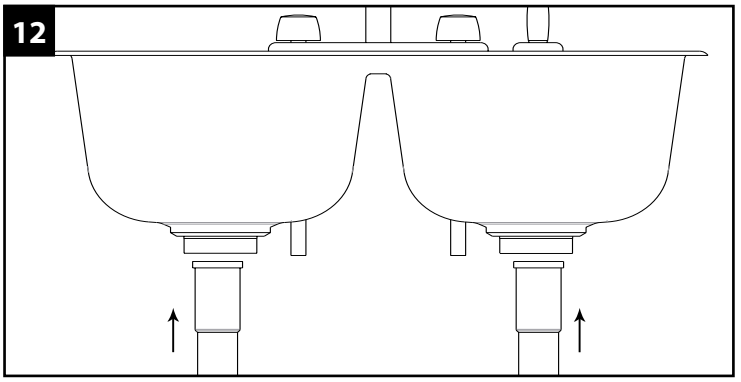



11. Apply a high grade of color-matched silicone. Apply the silicone around the sink, including the front apron.
**Warning: Do not use plumber's putty. It will cause product failure and void warranty. Use a high grade silicone for all necessary locations.**



12. Connect hot and cold faucet supply, drain pipes, garbage disposal and trap assembly. Depending on the location of the sink drain holes, it may be necessary to adjust the drain pipe fittings under the sink.

    **NOTE: It's important to check that there are no leaks. Turn on your water supply and check all connections. If a leak is found, tighten joint slightly, making sure not to over tighten. With a stopper in place, fill each sink bowl. Check for any leaks under sink and around drain flange. Remove stopper and while the water is draining, check your drain connections.**




## CARE AND CLEANING INSTRUCTIONS

+ Clean surface with nonabrasive liquid detergent and warm water. Use cleaning products such as Soft Scrub Gel®, Comet Gel®, Gel Gloss® or other similar products.
+ DO NOT USE ABRASIVE CLEANERS, "steel wool" or wire brushes on surface. Caustic drain cleaners may cause surface damage. Open flames (cigarettes, candles, etc.) may damage surface.
+ Surface damage-light scratches, dulled areas, and small cuts and are restored by first scrubbing with automotive-type white body cleaning compound, such as Meguire's #9 Swirl®Remover, followed by an application of Gel Gloss®. See next page for detailed Scratch Repair Instructions.
+ Remember to always use a cutting board or sink protector when using knives or sharp objects in your sink.
+ Recommendation: When pouring boiling water or placing hot pots or pans into the sink, run some cold water simultaneously.

**WARNING: Some cleaning products are not suitable for use.**
**Read all labels carefully. DO NOT USE if they say "not suitable for use with ABS, acrylic or polystyrene".**

## LYONS PREMIUM ACRYLIC KITCHEN SINK — LIFETIME LIMITED WARRANTY

Lyons Industries, Inc warrants to the original purchaser that this Kitchen Sink will be free of manufacturing defects, which affect the performance of this product for the use it was intended. The warranty period begins when the consumer/user purchases the unit.

**FROM DATE OF PURCHASE**

**1st Year** - Should the unit be otherwise than warranted, Lyons Industries, Inc will repair or exchange a defective unit. The exchange of a unit will be limited to supplying a replacement unit or component part of comparable size and style, and does not include any cost of removal, installation or transportation.

**2nd Year** - Should the unit be otherwise than warranted, Lyons Industries, Inc will pay 50% of the sink value toward repair or exchange of a defective unit. The exchange of a unit will be limited to supplying a replacement unit or component part of comparable size and style, and does not include any cost of removal, installation or transportation.

**3rd Year -** Should the unit be otherwise than warranted, Lyons Industries, Inc will pay 25% of the sink value toward repair or exchange of a defective unit. The exchange of a unit will be limited to supplying a replacement unit or component part of comparable size and style, and does not include any cost of removal, installation or transportation.

**4 or More Years -** Should the unit be otherwise than warranted, Lyons Industries, Inc will pay 10% of the sink value toward repair or

exchange of a defective unit. The exchange of a unit will be limited to supplying a replacement unit or component part of comparable size and style, and does not include any cost of removal, installation or transportation. Lyons Industries, Inc reserves the right to require the return, at the purchaser's expense, of the damaged product for repair or exchange before providing the services under this warranty.

Warranty does not cover damage that can be repaired by following the Scratch Removal Instructions or the Care and Cleaning

Instructions. This warranty excludes normal wear and tear. This warranty shall be voided by improper maintenance contrary to use and care Instructions. This warranty does not apply to units installed in commercial or business establishments, hotels, or apartments. Nor does the warranty apply if the unit is moved from its place of initial installation, subject to accident, abuse or misuse. No warranty will

apply if the unit is not installed in accordance with the instructions supplied by Lyons Industries, Inc, local building codes and ordinances or if the care and cleaning instructions have not been followed. Any implied warranty of fitness for a particular use or purpose, or

warranty of merchantability is limited in duration to the express warranty provided herein unless a shorter period is allowed by law. Lyons Industries, Inc shall not be liable for incidental or consequential damages for any damage to building, its contents or occupants. Some states do not allow limitations of incidental or consequential damages so the above limitations and exclusions may not apply to you. In such a state, liability shall be limited to the extent permitted by state law. Any claim under this warranty must be made in writing, with your original proof of purchase enclosed to Lyons Industries, Inc, 30000 M-62 West, Dowagiac, Michigan 49047 to request performance by Lyons Industries, Inc under the terms of this warranty. After such notice, a prompt investigation of the claim shall be made by Lyons Industries, Inc who will promptly perform its obligation under the terms of this warranty.

FOR ASSISTANCE CALL (800) 458-9036

SCRATCH REMOVAL INSTRUCTIONS

**1.** For effective scratch removal and polishing, you will need to purchase these items.

1 sheet 1000 grit 3M® wet-dry sandpaper
1 sheet 1500 grit 3M® wet-dry sandpaper
1 sheet 2000 grit 3M® wet-dry sandpaper
1 small container of 3M® rubbing compound #05933

These items can be purchased at most auto supply stores that provide supplies to professional paint and body shops. Call before you go. Not all auto supply stores will have these items.

**2.** Start sanding with 2000 grit paper. Use small squares of paper about 2" x 2" for all sanding and use lots of water. The water serves as both a lubricant and to prevent residue buildup on the paper. Residue buildup shortens the effective life of the paper and may scratch the surface you're trying to polish.

**3.** 2000 grit paper is the finest grit available (the higher the number, the finer the grit). If you can't remove all of the scratches with 2000 grit, switch to 1500 grit. Remember to wash the paper frequently with water as you sand.

**4.** If all of the scratches can't be removed with 1500 grit, switch to 1000 grit. This should remove most fine scratches. If you have deep scratches or a gouge, coarser paper may have to be used (see chart to right). Be careful! Using grit that is too coarse may actually put in more scratches than it removes.

**5.** Once you have removed all of the scratches, by sanding with the finest paper possible, repeat the sanding process using successively finer grits of paper until you've once again sanded with 2000 grit.

**6.** Now use 3M® rubbing compound #05933 on a soft, damp cloth. Polish using considerable pressure to produce a smooth, shinny finish.

**SCRATCH / SANDPAPER GUIDE**

Lyons®
The finishing touch.

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04/11/2014